Docket No. F-8183

## AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Pages 5 and 6: the paragraph bridging these pages, amend as indicated below:

Fig. 3 is Figs. 3A-3N constitute a flow chart of a method of manufacturing a lateral spiral coil as shown by [[a]] sectional [[view]] views.

Page 6: 3<sup>rd</sup> full paragraph, amend as indicated below:

Fig. 6 is a graph Figs. 6A and 6B are graphs showing a relation between a light transmittance and a light-shielding film of the masks A and B, respectively.

Page 6: 4th full paragraph, amend as indicated below:

Fig. 7 is Figs. 7A-7N constitute a flow chart of a method of manufacturing a spiral coil as shown by [[a]] sectional [[view]] views.

Page 7: 2<sup>nd</sup> full paragraph, amend as indicated below:

Fig. 16 is Figs. 16A-16H constitute a flow chart of forming a longitudinal spiral structure for each winding according to the method of the invention.

Docket No. F-8183

Page 7: 3<sup>rd</sup> full paragraph, amend as indicated below:

Fig. 17 is Figs. 17I-17Q constitute a flow chart of the method of forming a longitudinal spiral structure for each winding according to the invention subsequent to the step of Fig. [[16]] 16H.

Page 7: 6<sup>th</sup> full paragraph, amend as indicated below:

Fig. 20 is Figs. 20A-20H constitute a flow chart of forming a longitudinal spiral structure for each ½ winding according to the method of the invention.

Page 7: 7<sup>th</sup> full paragraph, amend as indicated below:

Fig. 21 is Figs. 21I-21R constitute a flow chart of the method of forming a longitudinal spiral structure for each ½ winding according to the invention subsequent to the step of Fig. [[20]] 20H.

Pages 12 and 13: the paragraph bridging these pages, amend as indicated below:

Next, a method of forming a lateral spiral coil using a mask having a light-shielding film in which an exposure amount is continuously changed from 0 to 100% is described. First, a mask used in this Example is described. Fig. 4 is a schematic perspective view of exposure drawing with the use of a mask A when

## Docket No. F-8183

forming a lateral spiral coil. Fig. 5 is a schematic perspective view of exposure drawing with the use of a mask B, and Fig. 6 is a graph Figs. 6A and 6B are graphs showing the relation between light transmittance and the light-shielding film of the masks A and B.